

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-14. (canceled).

15. (currently amended): ~~An apparatus- system~~ for adjusting a grade of a wirelessly transmitted signal, comprising:

a transmitter that receives an external telecommunication signal, and outputs an image signal; and

a receiver that wirelessly receives said image signal and generates a display for a user,

wherein the receiver comprises a control unit that outputs to the transmitter a feedback signal is provided to said transmitter when requesting down-adjustment of a transmission error rate is not within a reference range, and said transmitter alters a grade of transmission of said image signal when a transmission error rate is greater than a first reference value and a grade lower than a current resolution grade of the image signal exists in response to said feedback signal.

16. (currently amended): ~~The apparatus of claim 15, said transmitter further comprising:~~ A system for adjusting a grade of a wirelessly transmitted signal, comprising:

a transmitter that receives an external telecommunication signal, and outputs an image signal; and

a receiver that wirelessly receives said image signal and generates a display for a user, wherein a feedback signal is provided to said transmitter when a transmission error rate is not within a reference range, and said transmitter alters a grade of transmission of said image signal in response to said feedback signal,

wherein the transmitter comprises:

a tuner that receives the external telecommunication signal from a reception device, and determines whether the external telecommunication signal is analog or digital;

a channel decoder that decodes said received signal when said received signal is digital, and generates a channel decoder output to a control unit in response to a first control input received from said control unit;

an analog decoder that decodes said received signal when said received signal is analog, and generates a first analog decoder output, and generates a second analog decoder output to a multi-sound processor that generates an audio output;

a selector that receives said first analog decoder output and said audio output and generates a video signal and an audio signal based on a second control input received from said control unit, said selector being configured to receive an external input;

an analog-to-digital converter that converts said video signal and said audio signal from analog to digital format, and sends said converted video signal and said converted audio signal to an encoder that outputs an encoded signal to said control unit; and

a transmitting/receiving unit outputting one of said channel decoder output and said encoded signal to said receiver, and receiving said ~~grade adjustment request~~feedback signal.

17. (currently amended): The ~~apparatus~~system of claim 15, said receiver further comprising:

~~a MPEG~~an MPEG decoder that checks the transmission error rate while decoding the signal received from a transmitting/receiving unit of the transmitter and outputs the checked transmission error rate; and

~~a control unit that outputs to the transmitter said feedback signal requesting down-adjustment when the transmission error rate output from the MPEG decoder is greater than a reference value and a grade lower than the current resolution grade of the current received signal exists.~~

18. (currently amended): The ~~apparatus~~system of claim 17, wherein the control unit outputs to the transmitter said feedback signal requesting up-adjustment when the transmission error rate output from the MPEG decoder is outside ~~the~~a reference range and a grade higher than a resolution grade of the image signal exists.

19. (currently amended): The ~~apparatus~~system of claim 17, said receiver further comprising:

a display unit that receives a video output of the MPEG decoder for a user to view; and

an audio decoder that receives an audio output of the MPEG decoder, and generates a decoded audio output to a speaker for said user to hear.

20. (currently amended): The ~~apparatus~~system of claim 18, said receiver further comprising:

a display unit that receives a video output of the MPEG decoder for a user to view; and
an audio decoder that receives an audio output of the MPEG decoder, and generates a
decoded audio output to a speaker for said user to hear.

21. (new): The system of claim 15, wherein the control unit outputs to the transmitter
a different feedback signal requesting up-adjustment of the grade of transmission of the image
signal if the transmission error rate is less than a second reference value and a grade higher than
the current resolution grade of the current received signal exists.

22. (new): The system of claim 21, wherein the first reference value and the second
reference value are the same.

23. (new): The system of claim 21, wherein the first reference value is greater than
the second reference value.